

REMARKS

Claims 1-49 are pending in the application. By this amendment, Applicants amended claims 5-9, 19-23, and 33-37 to eliminate multiple dependencies. No new matter has been submitted..

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached Appendix is captioned "VERSION WITH MARKINGS TO SHOW CHANGES MADE".

Respectfully submitted,

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Enclosure: Appendix

**APPENDIX**  
**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE CLAIMS:**

5. (Amended) A method as claimed in [any one of preceding claims] claim 1 wherein the interleaving depth and interleaving method type are selected according to the quality of the symbol block load.

6. (Amended) A method as claimed in [any one of preceding claims] claim 1 wherein the interleaving depth and interleaving method type are changed on the basis of the measurements carried out on the transmission channel.

7. (Amended) A method as claimed in [any one of preceding claims] claim 1 wherein the interleaving depth and interleaving method type are changed on the basis of a coding method.

8. (Amended) A method as claimed in [any one of preceding claims] claim 1 wherein the interleaving depth and interleaving method type are changed during re-transmission of packet-mode data.

9. (Amended) A method as claimed in [any one of preceding claims] claim 1 wherein the interleaving depth and interleaving method type are selected so as to provide a changing point for an interleaving set, when all the symbol blocks are en-

tirely sent, whose transmission is initiated before said changing point of the interleaving set.

19. (Amended) A system as claimed in [any one of preceding claims] claim 15 wherein the transmitter comprises means for selecting the interleaving depth and interleaving method type according to the quality of the symbol block load.

20. (Amended) A system as claimed in [any one of preceding claims] claim 15 wherein the transmitter comprises the means for changing the interleaving depth and interleaving method type on the basis of the measurements carried out on the transmission channel.

21. (Amended) A system as claimed in [any one of preceding claims] claim 15 wherein the transmitter comprises the means for changing the interleaving depth and interleaving method type on the basis of a coding method.

22. (Amended) A system as claimed in [any one of preceding claims] claim 15 wherein the transmitter comprises means for changing the interleaving depth and interleaving method type during retransmission of packet-mode data.

23. (Amended) A system as claimed in [any one of preceding claims] claim 15 wherein the transmitter comprises the means for selecting the interleaving depth and interleaving method type so as to provide a changing point for the interleav-

ing set, when all the symbol blocks are entirely sent whose transmission is initiated before said changing point of the interleaving set.

33. (Amended) A transmitter as claimed in [any one of preceding claims] claim 29 wherein the transmitter comprises means for selecting the interleaving depth and interleaving method type according to the quality of the symbol block load.

34. (Amended) A transmitter as claimed in [any one of preceding claims] claim 29 wherein the transmitter comprises the means for changing the interleaving depth and interleaving method type on the basis of the measurements carried out on the transmission channel.

35. (Amended) A transmitter as claimed in [any one of preceding claims] claim 29 wherein the transmitter comprises means for changing the interleaving depth and interleaving method type on the basis of a coding method.

36. (Amended) A transmitter as claimed in [any one of preceding claims] claim 29 wherein the transmitter comprises the means for changing the interleaving depth and interleaving method type during retransmission of packet-mode data.

37. (Amended) A transmitter as claimed in [any one of preceding claims] claim 29 wherein the transmitter comprises the means for selecting the interleaving depth and interleaving method type so as to provide a changing point for an interleav-

ing set, when all the symbol blocks are entirely sent whose transmission is initiated before said changing point of the interleaving set.